

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/538732	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/12 14:32
S2	6	US-5645950-\$.DID. OR US-6506512-\$.DID. OR US-6190791-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:34
S3	0	US-2004037727-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:36
S4	2	US-20040037727-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:36
S8	2	US-20040022646-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:38
S9	11	DE-2062007-\$.DID. OR DE-2062007D-\$.DID. OR DE-10040977-\$.DID. OR DE-10040977D-\$.DID. OR DE-19949730-\$.DID. OR DE-19949730D-\$.DID. OR DE-19709202-\$.DID. OR DE-19709202D-\$.DID. OR DE-19755116-\$.DID. OR WO-0057062-\$.DID. OR WO-0223046-\$.DID. OR WO-0210593-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:40
S10	2	US-5434016-\$.DID. OR DE-4318818-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 14:43
S11	3	WO-0057062-\$.DID. OR WO-0223046-\$.DID. OR WO-0210593-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 15:00
S12	6	10/363130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 15:07
S13	2	10/343447	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 15:09

S14	2	10/305352	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 15:09
S15	3	claw compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/12 15:43
S16	67	claw compressor	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 15:44
S17	62	S16 not ((fuel near3 cell) or (electrochemical near3 (cell or device)))	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 15:45
S18	5	S16 not S17	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 15:45
S19	21	claw expander	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 16:22
S20	1	claw compressor expander	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 16:26
S21	2	claw compressor expander	US-PGPUB; USPAT; USOCR	SAME	ON	2009/01/12 16:27
S22	6767	compressor expander	US-PGPUB; USPAT; USOCR	SAME	ON	2009/01/12 16:28
S23	5689	compressor expander	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 16:28
S24	6231	S22 not ((fuel near3 cell) or (electrochemical near3 (cell or device)))	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 16:28
S25	536	S22 not S24	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/12 16:29
S26	2	DE-2062007-\$.D.ID. or DE- 19709202-\$.D.ID. OR DE- 19709202D-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 16:35
S27	2	DE-2062007-\$.D.ID. or DE- 19709202-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 16:36
S28	0	DE-2062007-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 16:36
S29	0	DE-2002062007-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/12 16:37
S30	46	tooth compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/12 17:01
S31	2	09/819875	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/13 12:00

S32	2	US-20040157103-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/13 16:17
S33	1	10/752223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2009/01/13 16:19
S44	14	(US-20060147323-\$ or US-20040037727-\$ or US-20040022646-\$ or US-20030133820-\$).did. or (US-6506512-\$ or US-6190791-\$ or US-5645950-\$ or US-5434016-\$ or US-7077635-\$ or US-6918749-\$ or US-6729863-\$ or US-6056804-\$). did. or (DE-19709202-\$).did. or (DE-4318818-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	NEAR	ON	2009/01/19 16:44
S45	2	S44 and compression ratio	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 16:45
S46	566	claw (compressor or pump)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/01/19 16:46
S47	22	S46 and compression ratio	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 16:47
S48	188	S46 and compression	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 16:56
S49	52	S46 same compression	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 16:56
S50	18	S46 and (compression with adjust\$4)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 16:58
S51	2083	(compression ratio with adjust \$4)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 17:02
S52	1313	S51 not compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 17:03
S53	770	S51 not S52	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 17:03
S54	3	S53 and claw	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 17:07
S55	177	claw and compressor	EPO; JPO; DERWENT	NEAR	ON	2009/01/19 17:10
S56	4	claw and compressor and compression and ratio	EPO; JPO; DERWENT	NEAR	ON	2009/01/19 17:10
S57	5	claw and compressor and (compression or compressor) and ratio	EPO; JPO; DERWENT	NEAR	ON	2009/01/19 17:12
S58	20	claw and compressor and compression	EPO; JPO; DERWENT	NEAR	ON	2009/01/19 17:12
S59	336	S53 same compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 17:27

S60	24	(US-20060147323-\$ or US-20040037727-\$ or US-20040022646-\$ or US-20030133820-\$ or US-20030215345-\$ or US-20030209221-\$ or US-20030138337-\$ or US-20030097831-\$ or US-20020179036-\$ or US-20020157636-\$ or US-20020037215-\$).did. or (US-6506512-\$ or US-6190791-\$ or US-5645950-\$ or US-5434016-\$ or US-7077635-\$ or US-6918749-\$ or US-6729863-\$ or US-6056804-\$ or US-7077159-\$ or US-7467608-\$).did. or (DE-19709202-\$).did. or (DE-4318818-\$ or DE-10040977-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	NEAR	ON	2009/01/19 18:17
S61	4	S60 and (expansion with cooling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 18:18
S62	7204	compressor same (expansion with cooling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 18:21
S63	4273	compressor with (expansion with cooling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 18:21
S64	536	compressor with (expansion near2 cooling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/19 18:21
S65	127041	(compressor or compression or pumping) with chamber	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:36
S66	84780	S65 not compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:37
S67	42261	S65 not S66	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:37
S68	32351	(compressor or compression or pumping) chamber	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:37
S69	21117	S68 not compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:37
S70	11234	S68 not S69	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:38
S71	676	S70 with (smaller or bigger or larger)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:39
S72	20	S67 and (claw or tooth) compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:41
S73	19	S72 and (smaller or bigger or larger)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:42
S74	13772	(compressor or compression or pumping) same ((smaller or bigger or larger) with chamber)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:45

S75	6	S74 and (claw or tooth) compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:46
S76	9562	S74 not compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 08:47
S77	230	compressor with (expansion cooling)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 09:15
S78	158	compressor with (expansion cooling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/24 09:18
S79	2	10/202262	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/24 09:54
S80	29	(doub\$4 wall) with hous\$4 same compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 10:16
S81	60	(doub\$4 wall\$4) with hous\$4 same compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 10:23
S82	31	S81 not S80	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 10:23
S83	2	(doub\$4 wall\$4) with (common (hous\$4 or enclosure)) same compressor	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 10:35
S84	28	(Stute-Manfred or Scholz-Fritz-Martin).in.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:54
S85	7	S84 and (claw with compressor)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:55
S86	4332	DAIMLERCHRYSLER.as.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:57
S87	0	S86 and (claw with compressor)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:58
S88	0	S86 and (claw with pump)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:58
S89	3940	429/34.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 11:59
S90	2	S89 and (claw with (pump or compressor))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:00
S91	57500	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:01
S92	2	S91 and (claw with (pump or compressor))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:01
S93	410	417/405.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:02
S94	1	S93 and (claw with (pump or compressor))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:02
S95	787	418/85,210,215,216.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:17
S96	4	S95 and (claw with (pump or compressor))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:17
S97	19	S95 and ((claw or tooth) with (pump or compressor))	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/01/24 12:18

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